

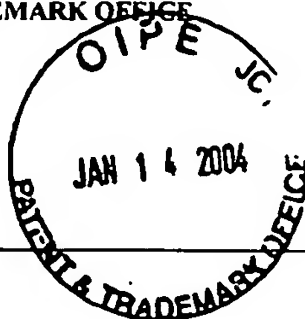
FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 5889.12	SERIAL NO. 10/022,137
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	APPLICANT: Brian T. BOYD et al.	
	FILING DATE December 12, 2001	GROUP 1724

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BMA	1.	2,925,371	02/16/1960	Van Winckel et al.			
	2.	4,078,987	03/14/1978	Specht			
	3.	4,500,401	02/19/1985	Clark et al.			
	4.	5,372,689	12/13/1994	Carlson et al.			
	5.	5,460,705	10/24/1995	Murphy et al.			
	6.	5,547,551	08/20/1996	Bahar et al.			
	7.	5,766,488	06/16/1998	Uban et al.			
	8.	5,989,407	11/23/1999	Andrews et al.			
	9.	6,042,958	03/28/2000	Denton et al.			
	10.	6,299,998	10/09/2001	Morris et al.			
	11.	6,309,521	10/30/2001	Andrews et al.			
	12.	6,551,474	04/22/2003	Andrews et al.			
BMA	13.	6,551,490	04/22/2003	Andrews et al.			

EXAMINER INITIAL		PUBLICATION NUMBER	PUBLICATION DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BMA	14.	20020130036	09/19/2002	Andrews et al. (App. 10/079,722)			02/19/2002
	15.	20020134674	09/26/2002	Andrews et al. (App. 10/016,482)			12/10/2001
BMA	16.	20020139690	10/03/2002	Kanaya et al. (App. 09/926,344)			10/17/2001
BMA	17.	20020164702	11/07/2002	Valenzuela et al. (App. 10/016,283)			11/30/2001
	18.	20030029734	02/13/2003	Andrews et al. (App. 09/955,734)			09/19/2001
BMA	19.	20030209447	11/13/2003	Andrews et al. (App. 10/392,231)			03/19/2003

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FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATIONS

		DOCUMENT NUMBER	PUBLISHED DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
BMA	20.	EP 0 711 731 A2	05/15/1996	EP	_____	_____		
	21.	EP 0 711 731 A3	02/19/1997	EP	_____	_____		
	22.	EP 1 038 993 A1	09/27/2000	EP	_____	_____		
	23.	WO 94/07802	04/14/1994	PCT/AU93/00519	_____	_____		
	24.	WO 95/16730	06/22/1995	PCT/US94/14366	_____	_____		
	25.	WO 01/61074	02/02/2001	PCT/JP01/00779	_____	_____		
	26.	WO 02/48431	06/20/2002	PCT/US01/48346	_____	_____		
BMA	27.	WO 03/062494	07/31/2003	PCT/US02/01768	_____	_____		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

BMA	28.	M. Pourbaix, N. De Zoubov, C. Vanleughenaghe & P. Van Rysselberghe, Lead 1, Section 17.5, Atlas of Electrochemical Equilibria, pages 485-492 (1974)

EXAMINER

Betrug M. Hoey

DATE CONSIDERED

5/9/05

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. 1339/US/1	APPLN. NO. 10/022,137
	APPLICANT: Boyd et al.	
	FILING DATE December 12, 2001	ART UNIT 1724

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BMA	1.	5,993,618	11/30/1999	Schulze et al.			

U.S. PUBLICATION DOCUMENTS

EXAMINER INITIAL		PUBLICATION NUMBER	PUBLICATION DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLISHED DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	
EXAMINER <i>Betoux M. Hoey</i>	DATE CONSIDERED <i>3/9/05</i>
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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. 5889.12 (1339/US/1)	SERIAL NO. 10/022,137
	APPLICANT: Brian T. BOYD et al.	
	FILING DATE December 12, 2001	GROUP 1724

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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EXAMINER INITIAL	PUBLICATION NUMBER	PUBLICATION DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BMA	1. 20030080467	05/01/2003	Andrews et al. (App. 10/262,558)			09/30/2002

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATIONS

	DOCUMENT NUMBER	PUBLISHED DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER	Betauf M. Hoey	DATE CONSIDERED	5/9/03
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	5889.12 (1339/US/1)	10/022,137
	APPLICANT: Brian T. BOYD et al.	
	FILING DATE	GROUP
	December 12, 2001	1724

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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EXAMINER INITIAL	PUBLICATION NUMBER	PUBLICATION DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Bma	1. 20020070123	06/13/2002	Andrews et al. (App. 09/981,670)	—	—	10/17/2001

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATIONS

DOCUMENT NUMBER	PUBLISHED DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
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EXAMINER	Portia M. Hoey	DATE CONSIDERED	5/9/05
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(Modified) PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

1339/US/1

APPLN. NO.

10/022,137

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT:

Boyd et al.

FILING DATE

December 12, 2001

ART UNIT

1724

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BMA	1.	5,187,025	02/16/1993	Kelland et al.	429	33	
	2.	6,368,740	04/09/2002	Dristy	429	35	
BMA	3.	6,649,097	11/18/2003	Sasaki et al.	264	102	

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLISHED DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

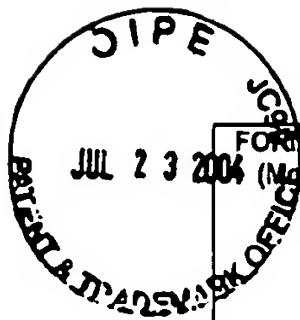
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Betoey M. Hoey

DATE CONSIDERED

5/9/05

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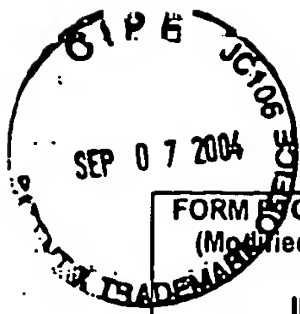


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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BMTA	1.	6,461,487	10/08/2002	Andrews et al.	204	262	
BMTA	2.	6,576,096	06/10/2003	Andrews et al.	204	262	

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION								
		DOCUMENT NUMBER	PUBLISHED DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
EXAMINER	<i>Robert M. Hoyt</i>	DATE CONSIDERED <i>5/9/05</i>
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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BMA	1.	3,846,176	11/1974	Kuhl	_____	_____	
	2.	6,057,054	05/2000	Barton et al.	_____	_____	
	3.	6,423,439	07/2002	Barton et al.	_____	_____	
	4.	6,596,427	07/2003	Wozniczka et al.	_____	_____	
BMA	5.	6,770,396	08/2004	Hatch et al.	_____	_____	

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION								
		DOCUMENT NUMBER	PUBLISHED DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
BMA	6.	WO 99/04446	01/1999	WIPO	_____	_____		X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
EXAMINER	DATE CONSIDERED	
Betsy M. Hays	5/9/05	
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APPLICANT:

Boyd et al.

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BMTA	6,110,333	08/29/2000	Spethmann et al.			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

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EXAMINER INITIAL	
EXAMINER: <i>Betsy M. Hoey</i>	DATE CONSIDERED <i>5/9/05</i>
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U.S. PUBLICATION DOCUMENTS

EXAMINER INITIAL		PUBLICATION NUMBER	PUBLICATION DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Bmz	1.	2003/0235530	12/25/2003	Cisar et al.			

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EXAMINER INITIAL		DOCUMENT NUMBER	PUBLISHED DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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